

What is Claimed Is:

1. An application transfer method for transferring an application from an original environment to another target  
5 environment, comprising:

a step of displaying a menu by using a GUI definition file for the application of said original environment; and

a step of creating another GUI definition file for  
10 the application in said target environment to which GUI information obtained from said displayed status is added.

2. The application transfer method according to claim  
1 further comprising a step of rewriting an interface layer  
15 of the application in said original environment so that said another GUI definition file is read in said target environment.

3. The application transfer method according to claim  
20 1 wherein said creation step comprises a step of creating said another GUI definition file so that the created menus can be displayed in said target environment by using said GUI definition file.

4. The application transfer method according to claim  
25 1 wherein said displaying step comprises a step of sequentially searching from a parent window from a sub-

window of said menu and fetching the position and size of each window in said displayed status,

and wherein said creation step comprises a step of outputting said fetched positions and sizes and creating  
5 said another GUI definition file.

5. The application transfer method according to claim  
1 wherein said original environment is a UNIX operating  
system and wherein said target environment is a Windows  
operating system.  
10

6. An application transfer system that transfers an application from an original environment to a target environment, comprising:

15 a GUI definition file for said original application;

a display device; and

a creating means for displaying a menu by using the GUI definition file for said original application in  
20 said original environment, adding GUI information obtained from said displayed status, and then creating an another GUI definition file for the application in the target environment.

25 7. The application transfer system according to claim 6 wherein the creating means rewrites the interface layer of the application in said original environment so that said

another GUI definition file is read in said target environment.

5        8.    The application transfer system according to claim  
6 wherein said creating means uses the GUI definition file  
for said original application and creates said another GUI  
definition file for application in said target environment  
so that created menus can be displayed.

10       9.    The application transfer system according to claim  
6 wherein said creating means searches sequentially through  
windows in said menu from a parent window through a sub-  
window, fetches positions and sizes found in the displayed  
15       statuses of those windows, outputs said fetched positions  
and sizes and creates said another GUI definition file.

20       10.   The application transfer system according to claim  
6 wherein said original environment is a UNIX operating  
system and said target environment is a Windows operating  
system.

25       11. A storage medium stored an application transfer  
program for transferring an application from an original  
environment to another target environment, said program  
comprising:

        a first program of displaying a menu by using a  
GUI definition file for the application of said original

environment; and

a second program of creating another GUI  
definition file for the application in said target  
environment to which GUI information obtained from said  
5 displayed status is added.